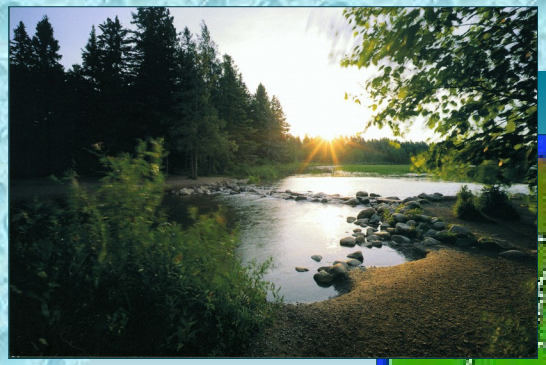
75th Anniversary
of the
Great Flood of
1927

# The Mississippi River



- Lake Itasca

- Head of Passes

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Mississippi River Commission
Mississippi Valley Division

# The Mississippi River

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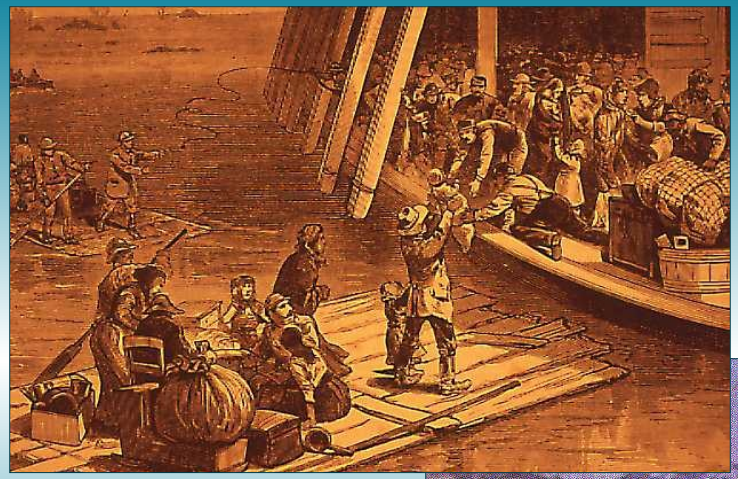
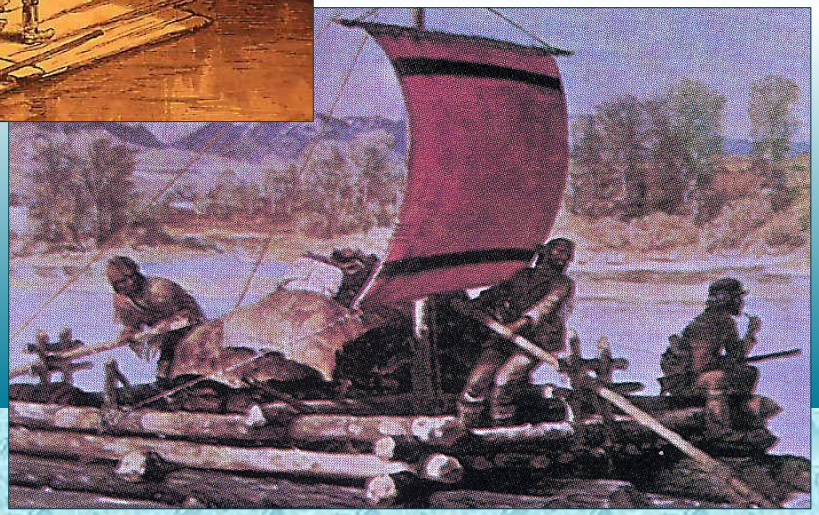
of Engineers
Mississippi River Commission
Mississippi Valley Division

# The Mississippi River





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# A Turbulent Beginning

- Corps Presence Since 1824
- Missions Included:
  - Surveying
  - Snag Removal

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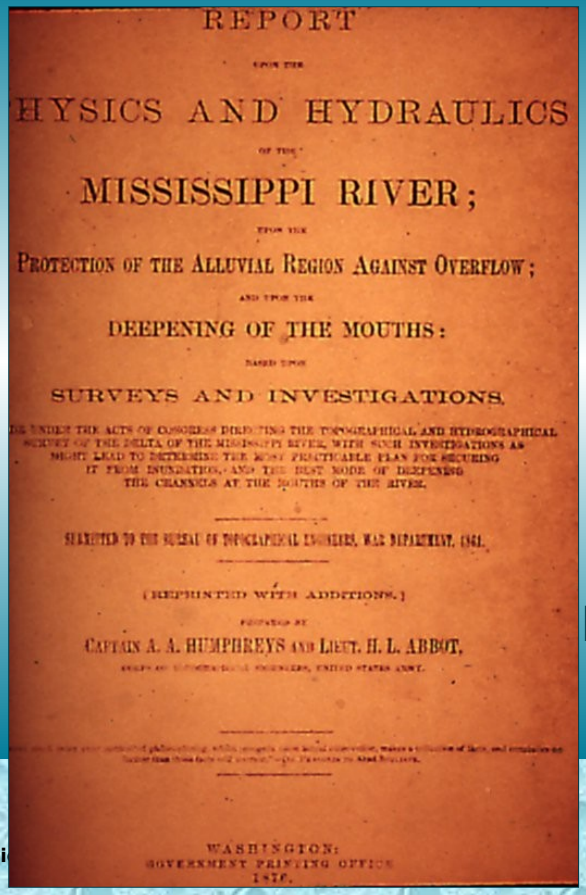
Mississippi Valley Division

# A Turbulent Beginning

- Poorly Managed Flood Control Efforts
- Loss of Life and Property
- Wetlands Drained
- Rapid Expansion

# A Turbulent Beginning



REPORT

HYSICS AND HYDRAULICS

MISSISSIPPI RIVER;

PROTECTION OF THE ALLUVIAL REGION AGAINST OVERFLOW;

DEEPENING OF THE MOUTHS:

SURVEYS AND INVESTIGATIONS

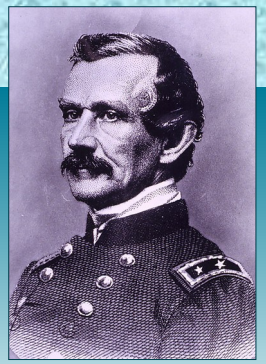
[REPRINTED WITH ADDITIONS.]

CAPTAIN A. A. HUMPHREYS AND LIEUT. H. L. ABBOT.

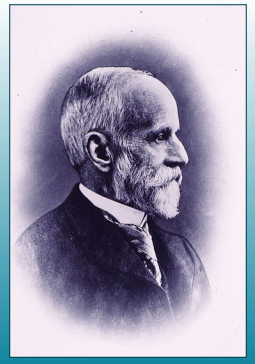
WASHINGTON:

1876.

**Delta Report**



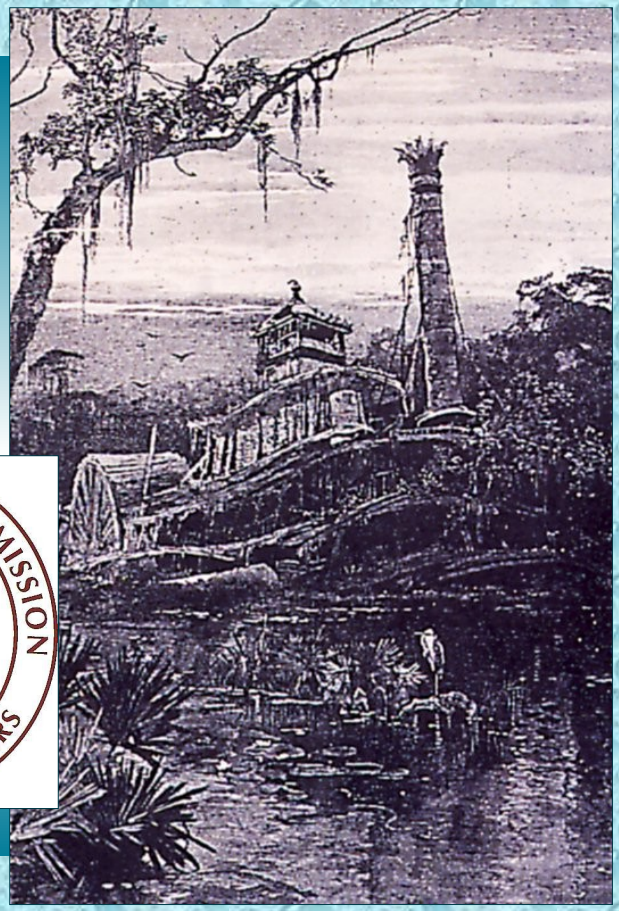
**Captain A. A. Humphreys**



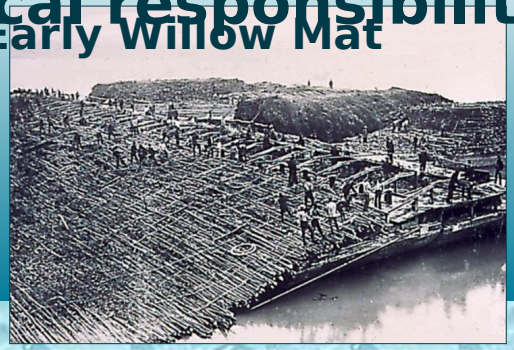
**Lieutenant H. L. Abbot**

# A Turbulent Beginning

- Mississippi River Commission established in 1879
- Flood control still viewed as a local responsibility



Early Willow Mat



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# A Turbulent Beginning

Tower Machine
for
Building Levees

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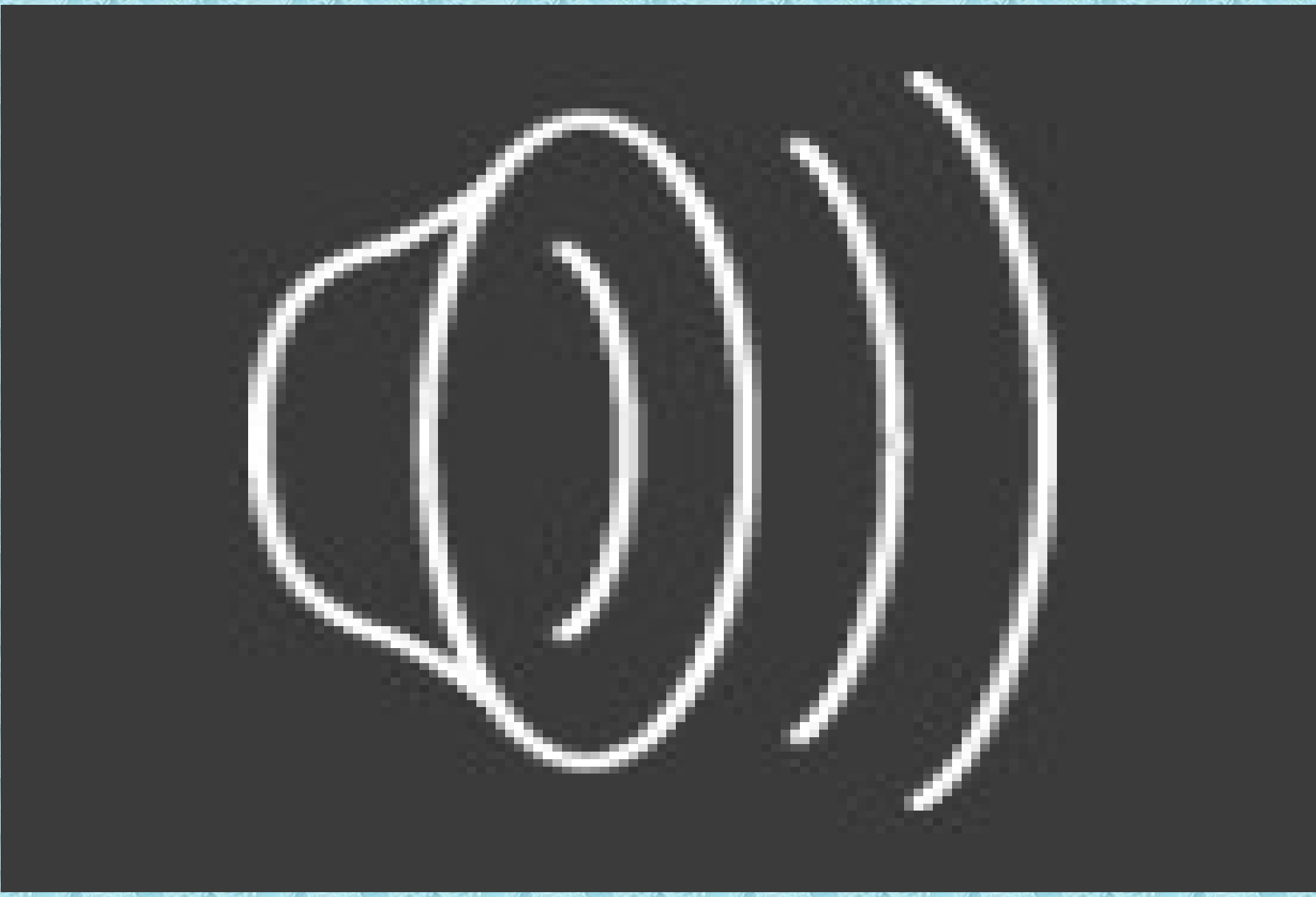
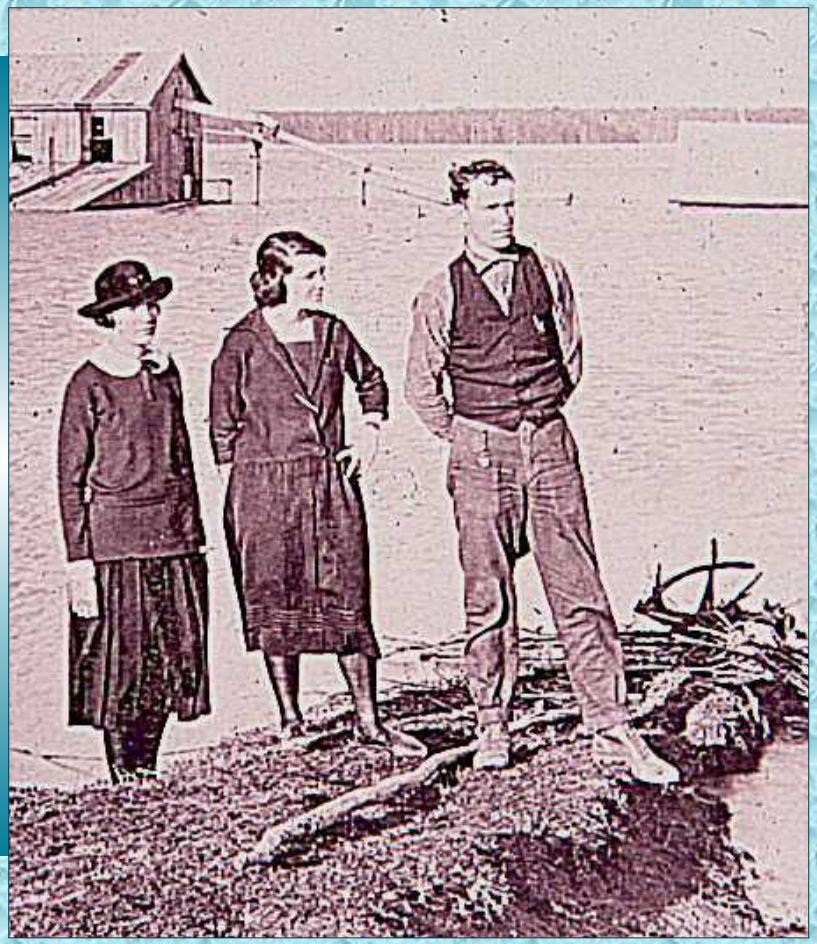


# The Great Flood of 1927

- Mounds Landing levee break was the greatest single crevasse ever to occur on the Mississippi River. It put water over the tops of houses 75 miles away.



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# The Great Flood of 1927

- Blowing the levee near Caernarvon, La.

- Flooded home near Old River, La.

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# The Great Flood of 1927

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# The Great Flood of 1927

- 246+ Deaths
- 325,000 Refugees
- 162,000 Homes Inundated
- 16.6 Million Acres Flooded

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# The Great Flood of 1927

- Levee Building Efforts

Maj. Gen. Edgar Jadwin

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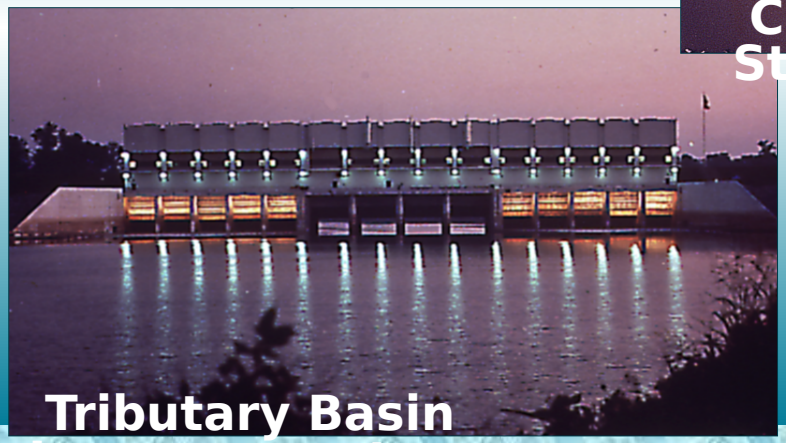
# Mississippi River & Tributaries Project



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# Mississippi River & Tributaries Project

- Levees & Tributary Basin Improvements

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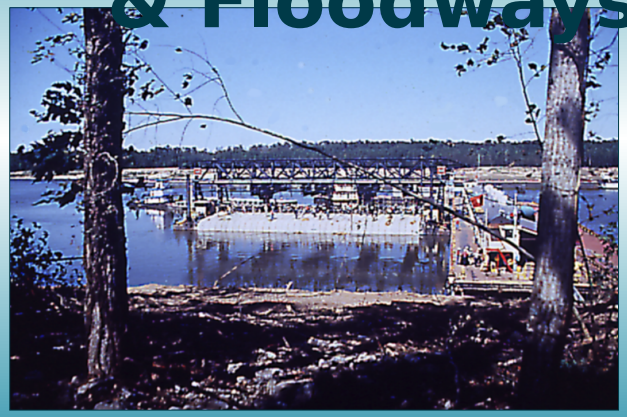
# Mississippi River & Tributaries Project

- Channel Stabilization & Floodways



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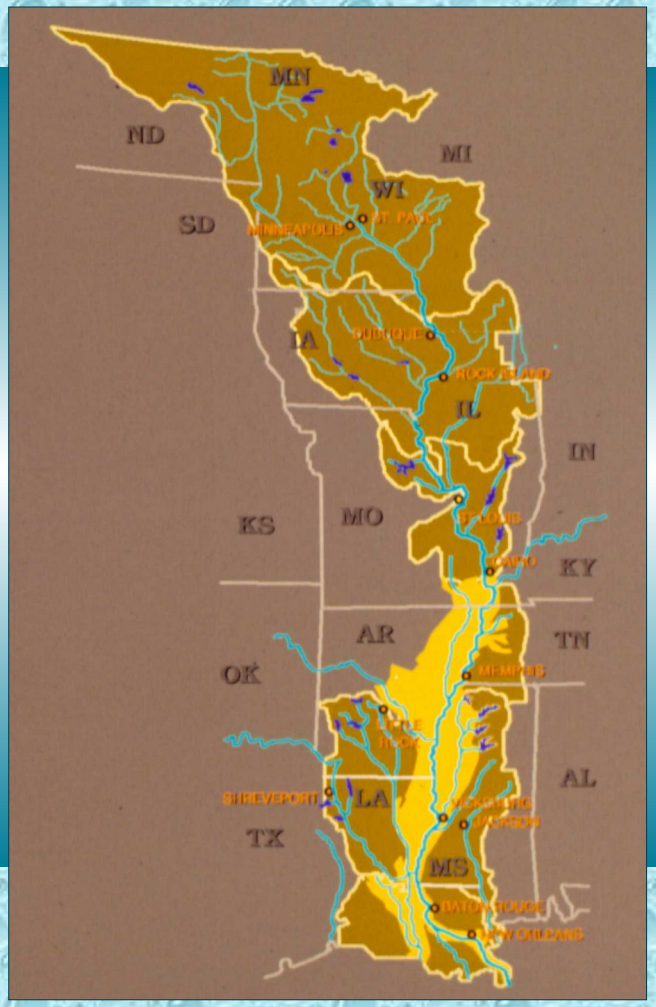
# Mississippi River & Tributaries Project

(1928-2001)

- **Federal Expenditures:**
  **$11 Billion Invested**
- **Flood Damages:**
  **$258 Billion Prevented**

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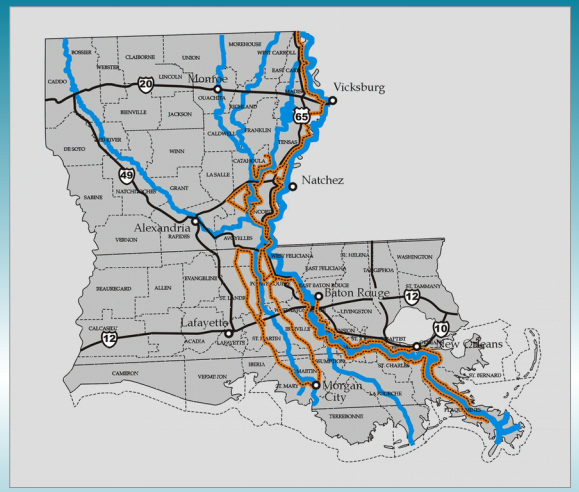
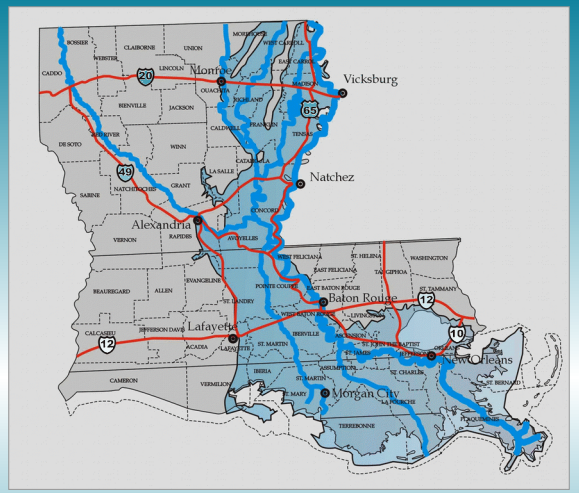
# MR&T Levee Project – 1997 Flood




- With MR&T Levees (Below Vicksburg, Miss.)




- Without MR&T Levees (Below Vicksburg, Miss.)

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Mississippi River Commission
Mississippi Valley Division

MISSISSIPPI RIVER
& TRIBUTARIES

# MR&T
## PROJECT AREA